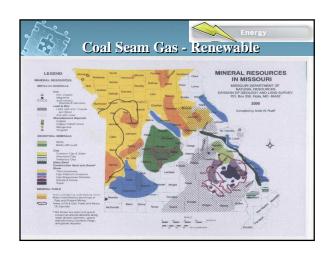






LFG Evaluation  Projected Mmbtu Need Of 115,503, The LFG Has A Predicted Production of 108,600 Mmbtu										
			- 1	1						
	Mmbtu Usage FY 06	Mmbtu Cost Avg.	Costs FY 06	Projected Mmbtu Need	Projected Cost Using LFG & Nat.	Projected First Year Annual Cost	Projected First Year Savings			
JCCC	58,720	\$12.32	\$723,430	58,720	\$5.21	\$305,931				
ALGOA	56,783	\$12.32	\$699,567	49,880	\$5.21	\$259,875				
				6,903	\$12.32	\$85,045				
Total	115,503	\$12.32	\$1,422,997	115,503 *		\$650,851				
			\$1,422,997			\$650,851	\$772,146			
				•						

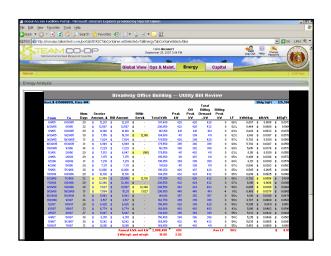


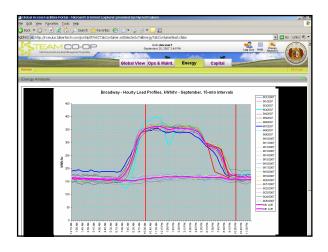








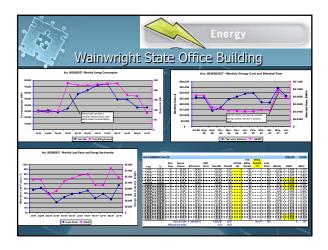


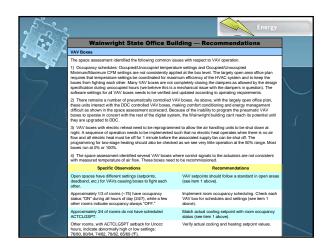


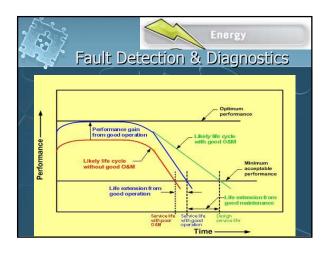




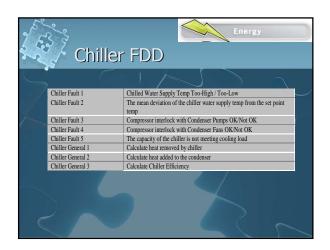


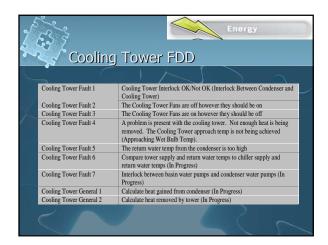


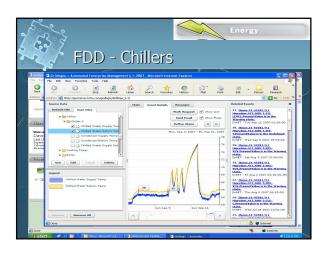




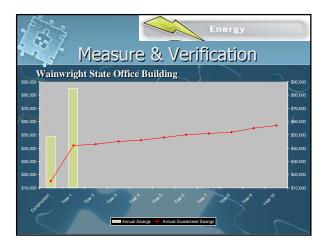
3°3 Alt	HU FDD		
AHU Heating Fault 1	The Heating Control Valve is fully opened however the Supply Air Set Point Temp is not being reached by the Supply Air.		
AHU Heating Fault 2	An increase in air temperature is not present between the Mixed Air Temp and the Supply Air Tem		
AHU Heating Fault 3	The Heating Control Valve and The Outside Air Damper are increasing at the same time.		
AHU Heating Fault 4	The Mixed Air Temp is less than both the Return Air and Outside Air Temp. This could indicate a sensor error.		
AHU Heating Fault 5	The heating valve is fully closed however the AHU continues to run and heat the supply air. This could indicate a faulty valve, faulty sensor, or a leak through the valve.		
AHU Heating Fault 6	Outside air enthalpy. No Fault.		
AHU Heating Fault 7	The Heating Coil Valve is oscillating or is unstable. This could indicate controller instability.		
AHU Heating Fault 8	Heating every day (Summer)		
AHU Cooling Fault 1	The Supply Air Temperature is greater than the Supply Set Point Temperature while the Cooling Control Valve is fully opened.		
AHU Cooling Fault 2	A decrease in temperature is not present between the Mixed Air Temp and the Supply Air Temp.		
AHU Cooling Fault 3	The Cooling Control Valve and the Outside Air Damper are increasing at the same time.		
AHU Cooling Fault 4	The Mixed Air Temperature is greater than both the Return Air Temperature and Outside Air Temperature. This could indicate a sensor error.		
AHU Cooling Fault 5	The Outside Air Temp is lower than the Return Air Temp. The Outside Air Damper should be full opened however is not.		
AHU Cooling Fault 6	The cooling valve is fully closed however the AHU continues to run and cool the supply air. This could indicate a faulty valve, faulty sensor, or a leak through the valve.		
AHU Cooling Fault 7	Outside air enthalpy. No Fault.		
AHU Cooling Fault 8	The Cooling Coil Valve is oscillating or is unstable. This could indicate controller instability.		
AHU Cooling Fault 9	Cooling Coil Valve in 2 positions - fully open or fully closed.		
AHU Outside Air Fault 1	The Supply Air Temp is greater than the Supply Set Point Temp while operating Outside Air Dampe at 100%. This may be acceptable for a short time.		

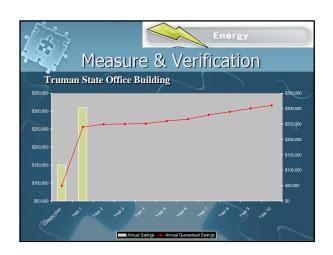


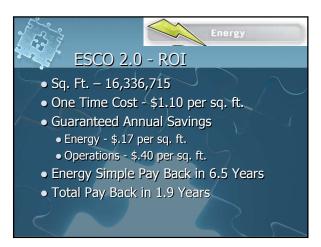












Emissions Sa	Energy avings (Lbs.)
CO2	196,480,587
NOX	293,829
SOX	511,960

3	Savings Recap										
		Annual	One Time								
1	Real Estate	\$14.3 M	\$20.2 M								
/	Operations	\$1.6 M		-1							
	Construction	\$1.7 M									
	Utilities	\$16.2 M	\$1.3M								
b	TOTAL	\$33.8 M	\$21.5 M								
(											

